

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

Docket Number:

14138.1USD1

Application Number:

10/085,853

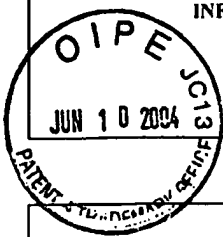
IN AN APPLICATION

(Use several sheets if necessary)

Applicant: MEROT ET AL.

Filing Date: 10/18/2001

Group Art Unit: 1653



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MP</i>		Abler, M. et al., "Isolation and characterization of a genomic sequence encoding the maize Cat3 catalase gene," <i>Plant Molecular Biology</i> , Vol. 22, pp. 1031-1038 (1993)
<i>MP</i>		Aguilar-Martinez, P. et al., "Comparison of the protein and DNA approaches for the characterization of a β -globin chain variant, hemoglobin Cocody [β_{21} (B3) Asp- \rightarrow Asn], in a Caucasian patient," <i>Ann Hematol</i> , Vol. 66, pp. 269-272 (1993)
<i>MP</i>		Efstratiadis, A. et al., "The Structure and Evolution of the Human β -Globin Gene Family," <i>Cell</i> , Vol. 21, pp. 653-668 (October 1980)
<i>MP</i>		Hardiest, S. et al., "Evolution of the Mammalian β -Globin Gene Cluster," <i>The Journal of Biological Chemistry</i> , Vol. 259, No. 6, pp. 3748-3756 (Issue of March 25, 1984)
<i>MP</i>		Hardison, R. et al., "Use of Long Sequence Alignments to Study the Evolution and Regulation of Mammalian Globin Gene Clusters," <i>Mol. Biol. Evol.</i> , Vol. 10, No. 1, pp. 73-102 (1993)
<i>MP</i>		Holm, L. et al., "Structural alignment of globins, phycocyanins and colicin A," <i>FEBS 11991</i> , Vol. 315, No. 3, pp. 301-306 (1993)
<i>MP</i>		"INTERNATIONAL HEMOGLOBIN INFORMATION CENTER VARIANTS LIST," <i>HEMOGLOBIN</i> , Vol. 19, Nos. 1&2, pp. 39-124 (1995)

EXAMINER

DATE CONSIDERED

7/17/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

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<i>MP</i>	Matsunaga, E. et al., "The Rat P450 IID Subfamily: Complete Sequences of Four Closely Linked Genes and Evidence that Gene Conversions Maintained Sequence Homogeneity at the Heme-Binding Region of the Cytochrome P450 Active Site," <i>J. Mol. Evol.</i> , Vol. 30, pp. 155-169 (1990)
<i>MP</i>	Ni, W. et al., "Characterization of cDNA encoding cottonseed catalase," <i>Biochimica et Biophysica Acta</i> , Vol. 1049, pp. 219-222 (1990)
<i>MP</i>	Rodriguez Maranon, M. et al., "Analysis of the optical absorption and magnetic-circular-dichroism spectra of peanut peroxidase: electronic structure of a peroxidase with biochemical properties similar to those of horseradish peroxidase," <i>Biochem. J.</i> , Vol. 301, pp. 335-341 (1994)
<i>MP</i>	Shanan, B., "Portrait of an Allosteric Protein," <i>Biochemistry Ed. Steyer</i> , 4th Edition, W.H. Freeman & Co., New York, Chapter 7, pp. 147-180 (1983)
<i>MP</i>	Sheta, E. et al., "Evidence for a Bidomain Structure of Constitutive Cerebellar Nitric Oxide Synthase," <i>The Journal of Biological Chemistry</i> , Vol. 269, No. 21, pp. 15147-15153 (May 27, 1994)
<i>MP</i>	Souček, P. et al., "Identification of a Common Cytochrome P450 Epitope near the Conserved Heme-Binding Peptide with Antibodies Raised against Recombinant Cytochrome P450 Family 2 Proteins," <i>Biochemistry</i> , Vol. 34, pp. 16013-16021 (1995)
<i>MP</i>	Vainshtein, B. et al., "Three-dimensional structure of the enzyme catalase," <i>Nature</i> , Vol. 293, pp. 411-412 (October 1981)
<i>MP</i>	Watts, R. et al., "A hemoglobin from plants homologous to truncated hemoglobins of microorganisms," <i>PNAS</i> , Vol. 98, No. 18, pp. 10119-10124 (August 28, 2001)
<i>MP</i>	Welinder, K., "Bacterial catalase-peroxidases are gene duplicated members of the plant peroxidase superfamily," <i>Biochimica et Biophysica Acta</i> , Vol. 1080, pp. 215-220 (1991)

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